



**MARPLE URBAN
DISTRICT COUNCIL.**



ANNUAL REPORTS

OF

HARRY BURTON,

M.D., Durham; M.R.C.S., Eng.;
— L.S.A., Lond.; L.R.C.P.; —

Medical Officer of Health,
— AND —

D. J. DIVER,

— Surveyor and Inspector, —

FOR THE YEAR 1918.



Highams Ltd., "Herald" Office, Hyde. Tel. 100.

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MARPLE URBAN DISTRICT COUNCIL.

Medical Officer's Report.

To the Chairman and Meembers of the Urban District Council.

Sir and Gentlemen,

I have much pleasure in submitting to you my Twenty-first Annual Report.

Owing to the L.G.B. regulations the Report will still be slightly abridged.

The area of your District is 3,053 acres, urban and rural.

The Marple District, including part of Strines and High Lane is of a hilly character, intersected by valleys, and with the river Goyt winding through the outer borders.

The village is built on a slope, with a west and north-west gradient.

Height above sea level varies from 450 to 653 feet. It is well drained, and until the wants of the war necessitated the use of the timber, was well wooded. The sub-soil is chiefly clay, with faults of sand and marl, and, owing to natural drainage, is fairly dry and healthy.

The district is chiefly a residential one, consisting of fairly large houses, tenanted by people with businesses elsewhere.

There are three mills (cotton), and a few small works.

The cottages, generally speaking, are roomy and well ventilated, but there is a great demand for more small and medium-sized houses. The population at the last census was 6,483. The Local Government Board estimate the Birth Rate population at 6,753, and the Death Rate 6,027.

The sewerage and drainage is satisfactory.

The disposal of excrement is by three methods: water carriage, pails, and middens.

There are 946 water closets, 309 slop water closets, 20 cesspools, privy middens 419, pail closets 51, dry ashpits 170, moveable ash-bins 1,127, in the district.

The water supply of Marple is obtained from Lyme and Kinder, and is pure and wholesome.

The milk supply is fair.

The dairies and cowsheds are clean and satisfactory. There have been a few complaints about sediments in the milk, and farmers should be more careful about cleanliness (i.e., clean hands and utensils and straining the milk).

The Infantile Death-rate is 127 ; higher than usual.

There have been a large number of cases of Zymotic Diseases, chiefly measles, 105 cases; three deaths occurred from Whooping Cough complications, nine deaths from Influenza. No deaths from Measles or Scarlet Fever.

Four cases of Tuberculosis were reported. Two treated at home, and two in Sanatoria.

Two cases of Scarlet Fever. The majority of Zymotic Diseases were treated at home (Isolation and Fumigation).

Three deaths from Tuberculosis.

The Schools have been fumigated when necessary.

TABLE I.

Vital Statistics of Whole District during 1917 and previous Years.

MARPLE URBAN DISTRICT.

Year.	For Death Rate. Population estimated to middle of each Year.	Births			Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District		
		Un-corrected No.	Nett.		No.	Rate	Of Non-residents registered in the District.	Of Residents not registered in the District.	Under 1 yr. of age		At all Ages.
			No.	Rate					No.	Rate per 1,000 Nett Births	
1910	5800	124	124	21.3	66	11.3	...	6	5	40.3	72 21.4
1911	6100	115	117	19.1	86	14.2	...	6	20	162.3	92 15.08
1912	6300	104	105	16.6	73	11.58	...	6	5	48.8	79 12.35
1913	6500	90	91	14.0	63	9.06	...	4	12	133.3	67 10.3
1914	6600	114	115	17.4	82	12.4	...	10	9	78.9	82 12.4
1915	6650	96	97	14.4	76	11.14	...	10	12	125.0	86 12.9
1916	6650	107	107	16.9	56	8.4	...	8	4	37.3	64 9.6
1917	6080	77	80	11.8	62	11.9	...	12	5	62.5	75 12.3
1918	6027	86	86	12.7	72	11.9	...	9	11	127.0	81 13.04

Area of District in acres (land and inland water), 3,053.

Total population at all ages (at Census, 1911), 6 250.

TABLE III.

Deaths registered during the Calendar Year 1918, classified by age and cause.
MARPLE URBAN DISTRICT.

Causes of Death.	Nett Deaths at the subjoined Ages of "Residents" whether occurring within or without the District.									
	All Ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	
All Causes—Certified	72	...	...	..	...	..	...	...	...	...
" Uncertified ... ..	...	...	...	...	...	...	...	...	...	...
Whooping Cough	3	2	...	1	...	...	..	...	...	...
Scarlet Fever ... ..	...	...	...	...	...	...	...	..	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...	...
Influenza	9	...	...	2	...	...	7	...	...	...
Phthisis (Pulmonary Tuberculosis)	3	...	...	...	...	1	2	...	...	...
Cancer, malignant disease	9	...	...	...	...	1	2	...	2	4
Organic Heart Disease	4	...	...	...	...	...	...	...	3	2
Bronchitis	6	3	...	...	...	...	...	...	1	2
Pneumonia (all forms)	4	...	...	...	...	...	2	...	2	2
Nephritis and Bright's Disease	6	...	...	...	...	...	...	...	...	...
Congenital Debility and Malformation, including Premature Birth	3	3	...	...	...	...	..	...	...	...
Suicide and Violence	2	...	...	...	...	...	..	2	...	...
Other Defined Diseases	21	3	...	1	1	...	1	6	9	...
Appendicitis... ..	2	..	..	...	...	2	...	...	...	...
Totals	72	11	...	4	1	4	14	18	20	

TABLE IV.
 INFANT MORTALITY.
 1912. Nett Deaths from stated causes at various Ages under 1 Year of Age.
 MARPLE URBAN DISTRICT.

Causes of Death.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3-6 months.	6-9 months.	9-12 months.	Total deaths under 1 year.
All causes—Certified	2	...	...	1	...	1	4	3	...	11
Congenital Debility	1	...	...	...	...	...	...	...	...	1
Premature Birth	1	...	...	1	...	...	...	...	...	2
Other Causes ... ..	...	...	...	...	...	1	4	3	...	2
Totals	2	...	...	1	...	1	4	3	...	11

Nett Births in the Year { Legitimate infants.. 84
 { Illegitimate infants. 2

The following Adoptive Acts are in force :—

Infectious Disease Notification Act ;
Public Health Amendment Act, 1909 ;
Tuberculosis Act, 1912.

BYE-LAWS.

New Streets and Buildings, Common Lodging-houses, Slaughter-houses, Cleansing and Scavenging, Offensive Trades, Hackney Carriages.

DAIRIES AND COWSHEDS.

These have been periodically inspected, and found clean and healthy.

SCHOOLS.

The Schools have been thoroughly inspected, and found healthy and clean.

The Factories, Workshops, and Bake-houses have been systematically inspected. They are all in a satisfactory state, clean and healthy.

The following nuisances have been dealt with, viz.:—

Defective Drains	13
Defective Ashbins	1
Privies converted into Water Closets...	2
Defects in Dairies and Cowsheds	10
Defects in Bakehouses	1
Improper Water Supply	1
Structural Defects	5
Dirty Conditions... ..	2
Accumulation of Refuse	2
Animals kept in such a state as to be a Nuisance	2
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Nuisances Abated	39
Nuisances Unabated	6
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FACTORY AND WORKSHOPS' ACT.

There are 11 factories and 33 workshops in the district. These have been inspected periodically, and all defects rectified.

They are all in a satisfactory condition, good ventilation, clean and limewashed. All the sanitary arrangements are good.

There are 10 bakehouses in the district; all are clean and whitewashed; two defects were remedied.

There are five slaughter-houses. The sanitary conditions are good; well paved, drained, and whitewashed, and no defects were found. There were no cases of overcrowding, and no illegal employment of girls. No legal proceedings were required.

There were ten canal boats inspected; no defects discovered.

No smoke nuisances occurred during the year.

RECOMMENDATIONS.

1. Veterinary Inspection of Cattle.
2. Better Flushing and Ventilation of Sewers.
3. Improvement in Condition of Streets.

I consider this report as fairly satisfactory. The Infantile Death-rate, 127 per 1,000 births, is still too high.

The number of Infectious Diseases, chiefly due to an epidemic of Measles, was very large (Measles 105 cases), but there were no deaths.

I am, gentlemen,

Your Obedient Servant,

HARRY BURTON.

M.D., Durham, M.R.C.S., Eng.

APPENDIX TO REPORT.

CHESHIRE COUNTY COUNCIL.

 Tabular Summary of Sanitary Work during 1918.

Name of District, Marple Urban.

I. WATER SUPPLY.

1. Have any extensions been carried out during 1918 ? If so, please append brief note None.
2. Number of Samples analysed during 1918—chemically...None.
bacteriologically...None.
3. **Are any, and if so what, parts of your district still without a proper supply of water ?**... .. Dooley Lane.
Water supply is from a roadside dip well.

II. SEWERAGE AND SEWAGE DISPOSAL.

1. Specify any new works of sewerage carried out during 1918 None.
2. **Are any, and if so what, parts of your district still without a proper system of sewers ?** Dooley Lane, Strines.
The Sewering of Brabyns Brow will be commenced shortly.
3. Have there been any complaints to your knowledge during 1918 as to the disposal works ? None.
4. Have any alterations or extensions taken place to your knowledge in the disposal works during 1918 ? None.

III. HOUSING.

1. Number of new houses built during 1918 None.
2. Number of dwelling-houses inspected **under s. 17 Act of 1909** None.
3. Number of such houses considered unfit for habitation...None.
4. Number of representations made to Local Authority ... None.
5. Number of closing orders made by Local Authority ... None.
6. Number of houses where defects remedied **without** closing orders being made None.
7. Number of houses where defects remedied **after** closing orders made None.

2. Estimated or ascertained number of houses **within limits of rent in s. 14 of Act of 1909** ... 1,124
9. Number of such houses in respect of which notice was served during 1918 None.
10. Number of such houses closed after notice None.
11. Number of such houses where Local Authority has executed necessary repairs, etc. None.
12. Approximate number of back-to-back houses in district ... 42.
13. Approximate number of cellar dwelling in district ... None.
14. Has the question of erecting dwelling-houses for the working classes been considered by your Council, and if so, what decision has been reached?...22 Acres of Land purchased, Architect appointed to lay out 10 acres. 50 or 100 houses to be built.

IV. **TOWN PLANNING.**

- Has any scheme of Town Planning been put forward during 1918 for your District or any part thereof ?
If so, please make brief note of (a) part of District covered by Scheme No.
- (b) Area
- (c) Population
- (d) How far has the Scheme progressed at date of making this Report ?

V. **MATERNITY AND CHILD WELFARE.**

1. Has a Health Visitor been appointed—Whole time.
Part time.
 2. Are all new births which need visitation seen by Health Visitor ? If so, how often ?
 3. Have you any Maternity Centre, Babies' Welcome, Day Nursery, Infant Consultation, School for Mothers, &c., in your district ?
 4. If the Health Visitor does other work please give brief particulars
- * In districts which have joined the County Maternity and Child Welfare Scheme these queries need not be answered.

(Signed)

HARRY BURTON.

May 1st, 1919.

Tabular Statement of Inspector of Nuisances for the Year ended December 31st, 1918.

MARPLE URBAN DISTRICT.

Number and Nature of Inspections Made.	No.	No. of Notices served.		Result of Service of Notices.		
		Statutory	Informal.	Notices complied with.	Remain- ing in hand.	Prosecu- tions instituted pending.
Dwelling Houses (General Inspections)	35	...	35	35	...	...
Privies Converted	3	...	2	2	1	...
Defective Ash Bins	4	...	4	2	4	...
House Drainage	13	...	13	13	...	...
Offensive Accumulations	2	...	2	2	...	...
The Keeping of Animals (P.H.A., 1875, S. 91 (3)) ...	2	...	2	2	...	...
Piggeries	2	...	2	2	...	...
Cowsheds	10	...	10	10	...	...
Bakehouses (Overground)	1	...	1	1	...	...
Water Supply	2	...	1	1	...	...
Dirty Conditions	2	...	2	2	...	...
Canal Boats	10	...	10	...	...	...
Miscellaneous	5	...	5	5	...	...
Back-to-Back Houses ... ..	...	...	...	...	...	...
Tents, Vans, Sheds, &c. ... ..	...	...	...	...	...	...
Cesspools ... ..	...	...	...	...	...	...
Ditches, Watercourses, etc. ... ..	...	...	...	...	...	...
Offensive Trades ... ..	...	...	...	...	...	...
Slaughterhouses (Private) ... ..	...	...	...	...	...	...
Other Places where Food is Produced or Sold ... ..	...	...	...	...	...	...
Milkshops ... ..	...	...	...	...	...	...
Factories ... ..	...	...	...	...	...	...
Workshops ... ..	...	...	...	...	...	...
Workplaces ... ..	...	...	...	...	...	...
Outworkers' Premises ... ..	...	...	...	...	...	...
Common Lodging Houses ... ..	...	...	...	...	...	...
Smoke Observations ... ..	...	...	...	...	...	...
Infectious Disease Inquiries and Revisits ... ..	...	...	...	...	...	...
Totals	91	...	89	77	5	...

Signed, HY. BURTON.

MARPLE URBAN DISTRICT COUNCIL.

Surveyor and Inspector's Report.

To the Chairman and Members of the Marple Urban District Council.

Gentlemen,—

I have the honour to lay before you my annual report for the year ending December, 1918.

I have from time to time inspected various premises for the purpose of ascertaining the existence of nuisances, with the result that 35 premises have been inspected, 45 defects discovered, 39 of which have been remedied, and six are still in hand. The nuisances dealt with are as follows:—

Defective Drains... ..	13
Defective Ash-bins	1
Privies converted into Water Closets...	2
Defects in Dairies and Cowsheds	10
Defects in Bakehouses	1
Improper Water Supply	1
Structural Defects	5
Dirty Conditions	2
Accumulation of Refuse	2
Animals kept in such a state as to be a nuisance	2
<hr/>	
Nuisances abated	39
Nuisances unabated	6

WATER CLOSETS, PRIVIES, ETC.

The number of Water Closets and other conveniences in the district are as follows :—

Water Closets	946
Slop Water Closets	309
Privy Middens	419
Pail Closets	51
Dry Ashpits	170
Moveable Ashbins	1127
Cesspools	20

COLLECTION AND DISPOSAL OF REFUSE.

This work is carried out by direct employment of labour. The privies and ashpits are emptied at regular periods varying from two weeks to twelve weeks, the contents being taken to convenient tips in the rural portion of the district.

The ashbins are emptied weekly.

HOUSING ACT, 1909.

The number of houses inspected under this Act during the year was	0
The number of dwellings considered unfit for human habitation was... ..	0
The number of representations made to the Council with a view to making closing orders was	0
The number of defects remedied without making closing orders was	0

INFECTIOUS DISEASES.

During the year 108 cases of Infectious Disease have been notified, consisting of two cases of Scarlet Fever, 105 cases of Measles, and one case of Typhoid. The case of Typhoid was sent to the Isolation Hospital, the remaining cases being nursed at home.

DAIRIES AND COWSHEDS.

The dairies and cowsheds have been inspected from time to time. Ten defects have been discovered, all of which have been remedied.

BAKEHOUSES.

There are ten bakehouses in the district. These have been frequently inspected, one defect being discovered.

SEWERS.

The sewers have been periodically examined, and appear to be in good condition. No new sewers were laid during the year.

CANAL BOATS.

The inspection of Canal Boats has received attention. Ten boats have been inspected ; no defects were discovered.

SEWAGE DISPOSAL WORKS.

The Sewage Disposal Works has been neglected during the year under review, owing to the difficulty of obtaining labour. The sewage is only dealt with by continuously working the whole of the land. In order to maintain a good effluent additional land is required.

Several effluent samples have been obtained by the Inspectors of the Rivers Board, and no complaints have been received.

RECREATION GROUNDS.

The playing area of these grounds is now occupied by allotments, and provides 45 cultivators with plots of about 10 pole area. The Shelters and Swings need painting.

WATER SUPPLY.

The Water Supply is obtained from the Stockport Corporation. No serious difficulty has been experienced during the year ; the consumption has been normal.

Waste of all descriptions has been carefully watched, the underground waste receiving special attention.

Ten night inspections have been made, resulting in the location of 33 underground leakages ; in addition 766 leaky taps have been repaired.

WATER MAINS.

Many of the water mains have now been in use for upwards of 34 years, and are in need of scraping to remove the deposit, which is now seriously reducing the capacity of the pipe.

MAIN ROADS.

The Main Roads have been maintained in fair condition, but several lengths are in need of renewal. I append a table

showing the area repaired for the past nine years, from which it is evident that there is a considerable amount of deferred work.

Year.	Ordinary Macadam.	Tar Macadam.	Sett Paving.	Total area Yds., super.
1918-19	1236 yds.	225 yds.	700 yds.	2161
1917-18	850 „	300 „	1006 „	2156
1916-17	2170 „	— „	713 „	2883
1915-16	300 „	1243 „	705 „	2248
1914-15	— „	2262 „	832 „	3094
1913-14	— „	3548 „	1061 „	4609
1912-13	714 „	1484 „	1666 „	3864
1911-12	— „	2130 „	1165 „	3295
1910-11	— „	3408 „	1121 „	4529
Average	585 „	1622 „	996 „	3204

DISTRICT ROADS.

The repair of District Roads during the year under review has consisted chiefly of patching repairs, by which means the roads have been kept in fair condition. The proper repair has been impossible, as no stone has been allocated for these roads by the Road Stone Control Committee. Sufficient stone was, however, found for the repair of Old Know Road, and Windlehurst Road and Torkington Road have been patched with stone from Ridge Quarry.

PRIVATE STREETS.

The following Streets are in a bad condition, and should be made up as soon as possible:—

St. John's Street,
Chadwick Street,
Chapel Fields,
East Vale,
Ley Hey Road,
Union Road.

I am, Gentlemen,

Your Obedient Servant,

D. J. DIVER,

Surveyor and Inspector.

January 16th, 1919.

